

Table 2. Number, median days, incidence rate¹ and relative standard errors of nonfatal occupational injuries and illnesses with days away from work² involving musculoskeletal disorders³ by selected parts of body, California, 2002

Part of body		Number	Median days away from work	Incidence rate	Relative standard error
Total		55,551	15	55.5	2.6
0	Head	--	--	--	--
00	Head, unspecified	--	--	--	--
03	Face	--	--	--	--
038	Multiple face locations	--	--	--	--
1	Neck, Including Throat	942	22	0.9	10.0
10	Neck, except internal location of diseases or disorders	942	22	0.9	10.0
2	Trunk	36,643	12	36.6	2.8
20	Trunk, unspecified	105	2	0.1	29.3
21	Shoulder, including clavicle, scapula	4,781	28	4.8	4.9
22	Chest, including ribs, internal organs	403	6	0.4	15.1
220	Chest, except internal location of diseases or disorders	401	6	0.4	15.1
221	Internal chest location, unspecified	--	--	--	--
23	Back, including spine, spinal cord	27,607	10	27.6	2.9
230	Back, including spine, spinal cord, unspecified	10,341	10	10.3	3.7
231	Lumbar region	14,955	10	14.9	3.4
232	Thoracic region	873	9	0.9	10.4
233	Sacral region	--	--	--	--
234	Coccygeal region	--	--	--	--
238	Multiple back regions	1,295	14	1.3	8.6
239	Back, including spine, spinal cord, n.e.c.	121	5	0.1	27.2
24	Abdomen	2,536	28	2.5	6.4
240	Abdomen, except internal location of diseases or disorders	679	15	0.7	11.7
241	Internal abdominal location, unspecified	876	31	0.9	10.4
242	Stomach organ	--	--	--	--
245	Intestines, peritoneum	945	33	0.9	10.0
2450	Intestines, peritoneum, unspecified	940	33	0.9	10.0
2453	Large intestine/colon, rectum	--	--	--	--
25	Pelvic region	697	9	0.7	11.6
250	Pelvic region, unspecified	--	--	--	--
251	Hip(s)	80	7	0.1	33.6
252	Pelvis	--	--	--	--
253	Buttock(s)	--	--	--	--
254	Groin	568	9	0.6	12.7
255	External reproductive tract structures	--	--	--	--
2550	External reproductive tract structures, unspecified	--	--	--	--
258	Multiple pelvic region locations	--	--	--	--
259	Pelvic region, n.e.c.	--	--	--	--
28	Multiple trunk locations	514	9	0.5	13.4
29	Trunk, n.e.c.	--	--	--	--
3	Upper extremities	9,754	34	9.7	3.8
30	Upper extremities, unspecified	90	33	0.1	31.6
31	Arm(s)	2,134	17	2.1	6.9
310	Arm(s), unspecified	607	5	0.6	12.3
311	Upper arm(s)	176	45	0.2	22.6
312	Elbow(s)	873	42	0.9	10.4
313	Forearm(s)	290	3	0.3	17.7
318	Multiple arm(s) locations	158	35	0.2	23.9
319	Arm(s), n.e.c.	--	--	--	--
32	Wrist(s)	5,232	50	5.2	4.7
33	Hand(s), except finger(s)	410	26	0.4	14.9

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	Part of body	Number	Median days away from work	Incidence rate	Relative standard error
34	Finger(s), fingernail(s)	695	13	0.7	11.6
38	Multiple upper extremities locations	1,193	34	1.2	9.0
380	Multiple upper extremities locations, unspecified	181	62	0.2	22.3
381	Hand(s) and finger(s)	62	180	0.1	38.1
382	Hand(s) and wrist(s)	382	34	0.4	15.5
383	Hand(s) and arm(s)	62	18	0.1	37.9
389	Multiple upper extremities locations, n.e.c.	507	37	0.5	13.5
4	Lower extremities	5,586	12	5.6	4.6
40	Lower extremities, unspecified	--	--	--	--
41	Leg(s)	2,645	30	2.6	6.3
410	Leg(s), unspecified	219	8	0.2	20.3
411	Thigh(s)	74	8	0.1	34.8
412	Knee(s)	2,209	35	2.2	6.8
413	Lower leg(s)	132	22	0.1	26.1
418	Multiple leg(s) locations	--	--	--	--
419	Leg(s), n.e.c.	--	--	--	--
42	Ankle(s)	2,571	5	2.6	6.3
43	Foot(feet), except toe(s)	242	6	0.2	19.3
430	Foot(feet), except toe(s), unspecified	229	9	0.2	19.9
432	Sole(s)	--	--	--	--
4323	Heel(s)	--	--	--	--
4328	Multiple sole(s) locations	--	--	--	--
48	Multiple lower extremities locations	121	7	0.1	27.3
480	Multiple lower extremities locations, unspecified	--	--	--	--
482	Foot(feet) and ankle(s)	--	--	--	--
489	Multiple lower extremities locations, n.e.c.	62	14	0.1	38.1
8	Multiple Body Parts	2,468	30	2.5	6.4
9	Other Body Parts	131	15	0.1	26.2
99	Other body parts, n.e.c.	131	15	0.1	26.2
999	Other body parts, n.e.c.	131	15	0.1	26.2
9999	Nonclassifiable	131	15	0.1	26.2

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as:
 $(N / EH) \times 20,000,000$ where,

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

² Days away from work include those which result in days away from work with or without job transfer or restriction.

³ Includes cases where the nature of injury is: sprains, strains, tears; back pain, hurt back; soreness, pain, hurt, except back; carpal tunnel syndrome; hernia; or musculoskeletal system and connective tissue diseases and disorders and when the event or exposure leading to the injury or illness is: bodily reaction/bending, climbing, crawling, reaching, twisting; overexertion; or repetition. Cases of Raynaud's phenomenon, tarsal tunnel syndrome, and herniated spinal discs are not included. Although these cases may be considered MSD's, the survey classifies these cases in categories that also include non-MSD cases.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than .05 per 10,000 full-time workers. The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, April 2004